

DT 2537334

MAR 1976 HLAND

DEUTSCHES



PATENTAMT

Dt-03-1976

 WEST GERMANY
 GROUP. 335.
 CLASS. 131...
 RECORDED

DT 2537334 A1

 Offenlegungsschrift **25 37 334**

Aktenzeichen: P 25 37 334.6

Anmeldetag: 21. 8. 75

Offenlegungstag: 11. 3. 76

Unionspriorität:

26. 8. 74 Australien 8659-74

21116X/12 A97 D18 P15 DEGL/ 26.08.74
 DEGL W R *DT 2537-334
 26.08.74-AU-008659 (11.03.76) A24d-01/10
 Cigarette extinguishing device - with glow quenching facility near filter
 tip or at any desired point

A cigarette or cigar can be automatically extinguished by a strip of foil which is wrapped around the tobacco close to the filter tip so that it prevents the lateral access of oxygen. Pref. a short sleeve of aluminium foil or of paper impregnated with teflon (RTM), polypropylene or asbestos, can be slideably arranged to extinguish the cigarette at any intermediate stage. Alternatively, a small capsule containing water can be enclosed near the filter tip, to melt when the cigarette is nearly consumed and to extinguish the burning cigarette.

ADVANTAGES

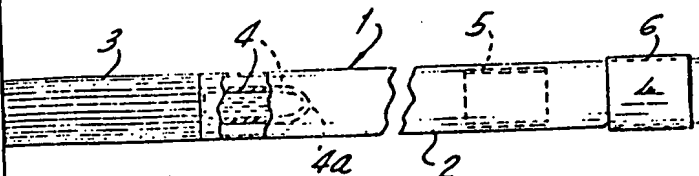
Tar products accumulate in the fag end of a cigarette; this system cuts out the risk of a smoker inhaling the smoke of tar products.

EMBODIMENT

A cigarette (1) contains near the filter tip (3) or at a point, where the cigarette is to be extinguished, an internal sleeve (5) of aluminium foil or paper impregnated with teflon (RTM), polypropylene or asbestos. Alternatively, a

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slideable sleeve (6) can be arranged externally. In a third version, a capsule (4) contains water; it melts when the burning cigarette reaches its tip. (17 pp.).



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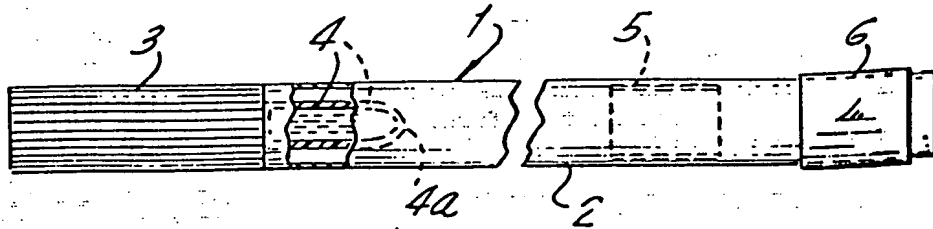


FIG. 1
X

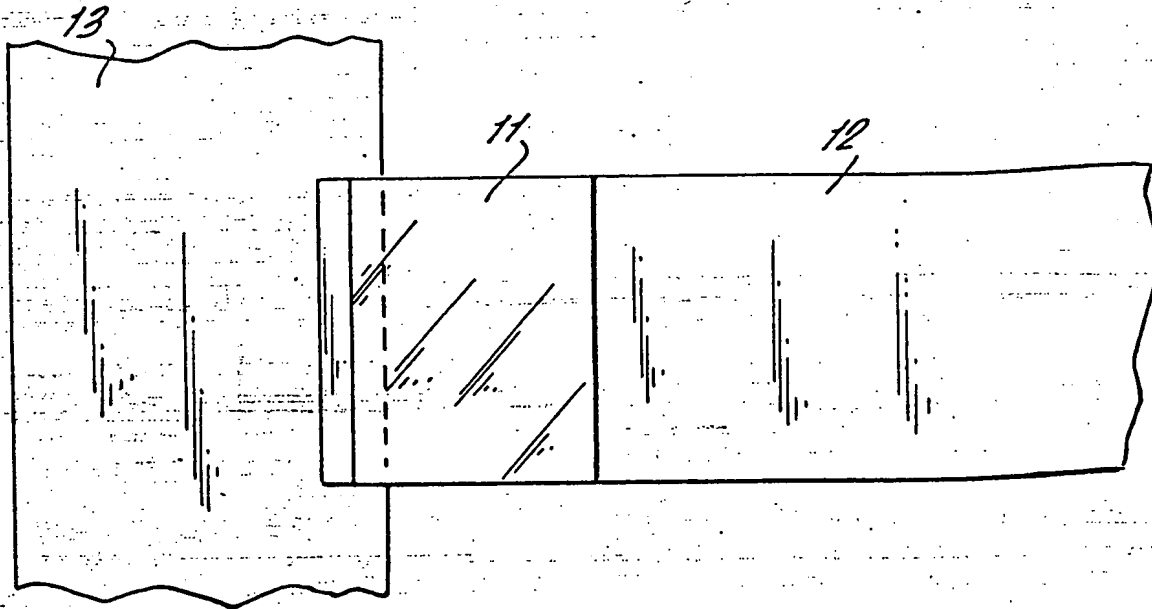


FIG. 2

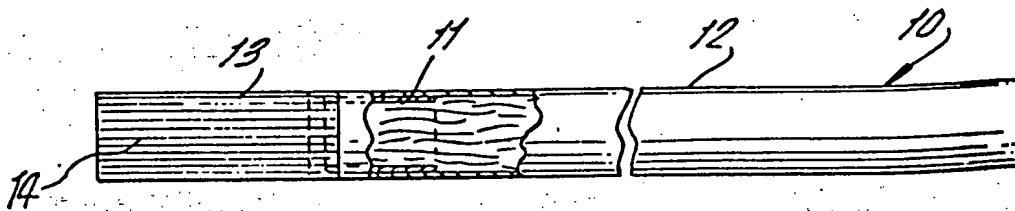


FIG. 3

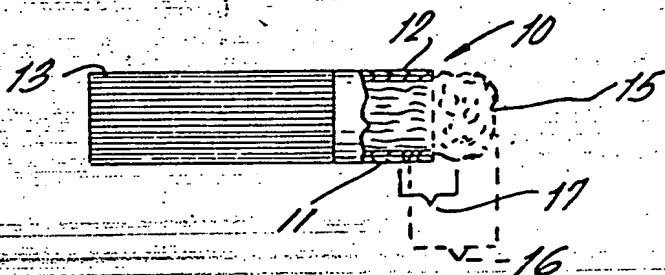


FIG. 4

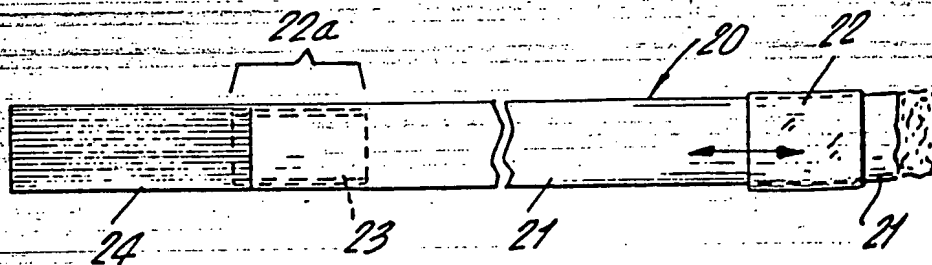
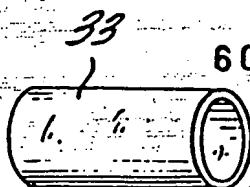


FIG. 5



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FIG. 6

FIG. 7

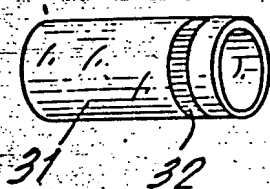


FIG. 8

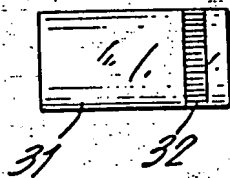


FIG. 9

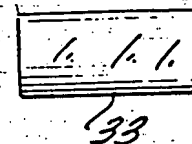


FIG. 10

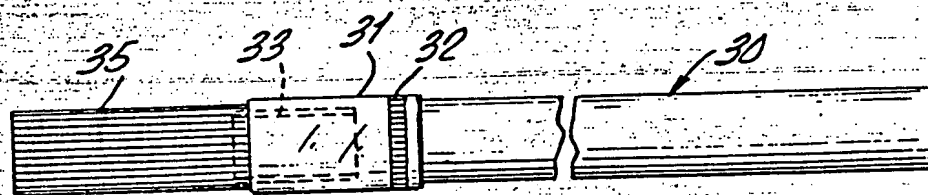


FIG. 11

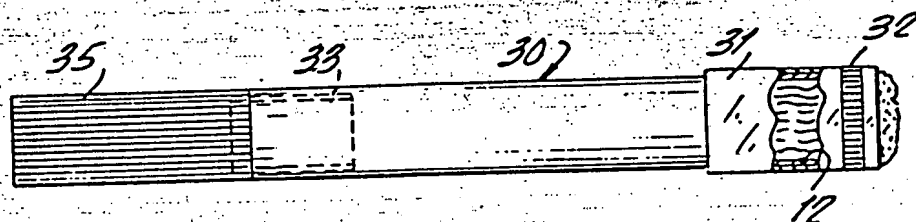


FIG. 12

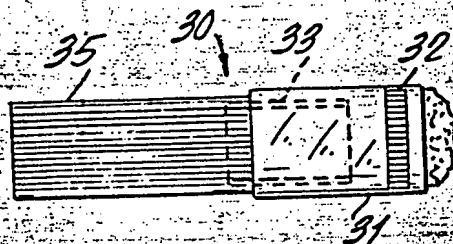


FIG. 13

